

James S. Bus, Ph.D.

Dr. Bus currently holds the position of Director of External Technology and serves as a member of the Leadership Team in the Toxicology and Environmental Research and Consulting group at the Dow Chemical Company in Midland, Michigan. Prior to joining Dow Chemical in 1989, he held positions of Associate Director of Toxicology and Director of Drug Metabolism at the Upjohn Company (1986-1989), Research Scientist at the Chemical Industry Institute of Toxicology (1977-1986), and Assistant Professor of Toxicology at the University of Cincinnati (1975-1977). Dr. Bus currently is Adjunct Professor of Pharmacology and Toxicology at Michigan State University and previously has held the position of Adjunct Associate Professor of Toxicology at the University of North Carolina.

In 1996-1997, Dr. Bus served as President of the Society of Toxicology, a 4,000 member scientific society, and in 1986-1987 as President of the American Board of Toxicology, an organization that credentials practicing toxicologists. He is a current member of both the U.S. Environmental Protection Agency's Board of Scientific Counselors and the ACGIH's Chemical Substances TLV Committee. He also has served on the National Toxicology Program Board of Scientific Counselors, Bioassay Review Subcommittee (1996-2000), and as a Director of the International Union of Toxicology (1998-2001). Dr. Bus is the Co-Chair of the American Chemistry Council's Long-Range Research Initiative, a \$25MM industry-funded research program evaluating the potential health and environmental effects of industrial chemicals. In 2002, Dr. Bus was elected to the Board of Trustees of the International Life Sciences Institute (ILSI) Health and Environmental Sciences Institute, where he also Chairs the Emerging Issues Steering Committee. Since 1997, he also has been a member of the Board of Directors and Co-Chair of the Science Program Committee of the CIIT Centers for Health Research, a research institute founded by and primarily supported by the chemical industry.

Dr. Bus received his Ph.D. in Pharmacology from Michigan State University in 1975 and a B.S. degree in Medicinal Chemistry from the University of Michigan in 1971. His research interests have focused on mechanisms of chemical toxicity. In 1987, he was the recipient of the Society of Toxicology Achievement Award, granted for outstanding contributions to the science of toxicology by a young scientist. In 1999, he received the Robert A. Scala Award from the Environmental and Occupational Health Sciences Institute (Rutgers University) for outstanding contributions to toxicology by an industrial scientist. In 2001 he received the Distinguished Alumnus Award from the Michigan State University Department of Pharmacology and Toxicology. He has authored or coauthored more than 90 research papers, reviews, and books.